

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 19:31
 Operator : AR\AJ
 Sample : Q2836-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A2-16-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:53:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.879	41621081	513.6E6	16.874	32.428 #
28)	SA Decachlor...	9.068	8.065	69722581	435.5E6	18.762	21.690
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	36182760	N.D.	1.489 #
3)	MA gamma-BHC...	4.300f	3.731	339.1E6	200.4E6	71.363	8.898 #
4)	MA Heptachlor	4.942	4.092	5699720	10481190	1.185	0.452 #
5)	MB Aldrin	5.249f	4.360	1267613	26918081	0.278	1.210 #
7)	B delta-BHC	4.783f	4.251	2076092	3360745	0.453	0.148 #
8)	B Heptachlo...	5.680	4.876	-272500	3226828	N.D.	0.157
9)	A Endosulfan I	6.065	5.265f	1151693	98143802	0.291	5.021 #
10)	B gamma-Chl...	5.910f	5.112	2689240	9792956	0.644	0.452 #
11)	B alpha-Chl...	6.000f	5.177	1944139	60922349	0.462	2.926 #
12)	B 4,4'-DDE	0.000	5.388f	0	4946842	N.D.	0.234 #
13)	MA Dieldrin	0.000	5.509	0	166.2E6	N.D.	7.680 #
14)	MA Endrin	6.574	5.791	638595	28627691	0.178	1.437 #
15)	B Endosulfa...	6.769	6.077	900585	15759908	0.245	0.838 #
16)	A 4,4'-DDD	6.692	5.920	1307822	-591485	0.437	N.D. #
17)	MA 4,4'-DDT	0.000	6.193	0	14596201	N.D.	0.794 #
18)	B Endrin al...	0.000	6.269	0	2813784	N.D.	0.218 #
19)	B Endosulfa...	0.000	6.485	0	1340736	N.D.	0.072 #
20)	A Methoxychlor	0.000	6.741	0	2573832	N.D.	0.263 #
22)	Mirex	0.000	7.157f	0	1496731	N.D.	0.098 #
23)	Chlordane-1	4.686f	3.900	9740396	189.4E6	58.481	258.960 #
24)	Chlordane-2	5.249	4.456f	1267613	-1814684	7.460	N.D. #
25)	Chlordane-3	0.000	5.112	0	9792956	N.D.	4.232 #
26)	Chlordane-4	6.000f	5.177	1944139	60922349	2.322	30.621 #
27)	Chlordane-5	6.872	6.077	526546	15759908	3.650	17.420 #

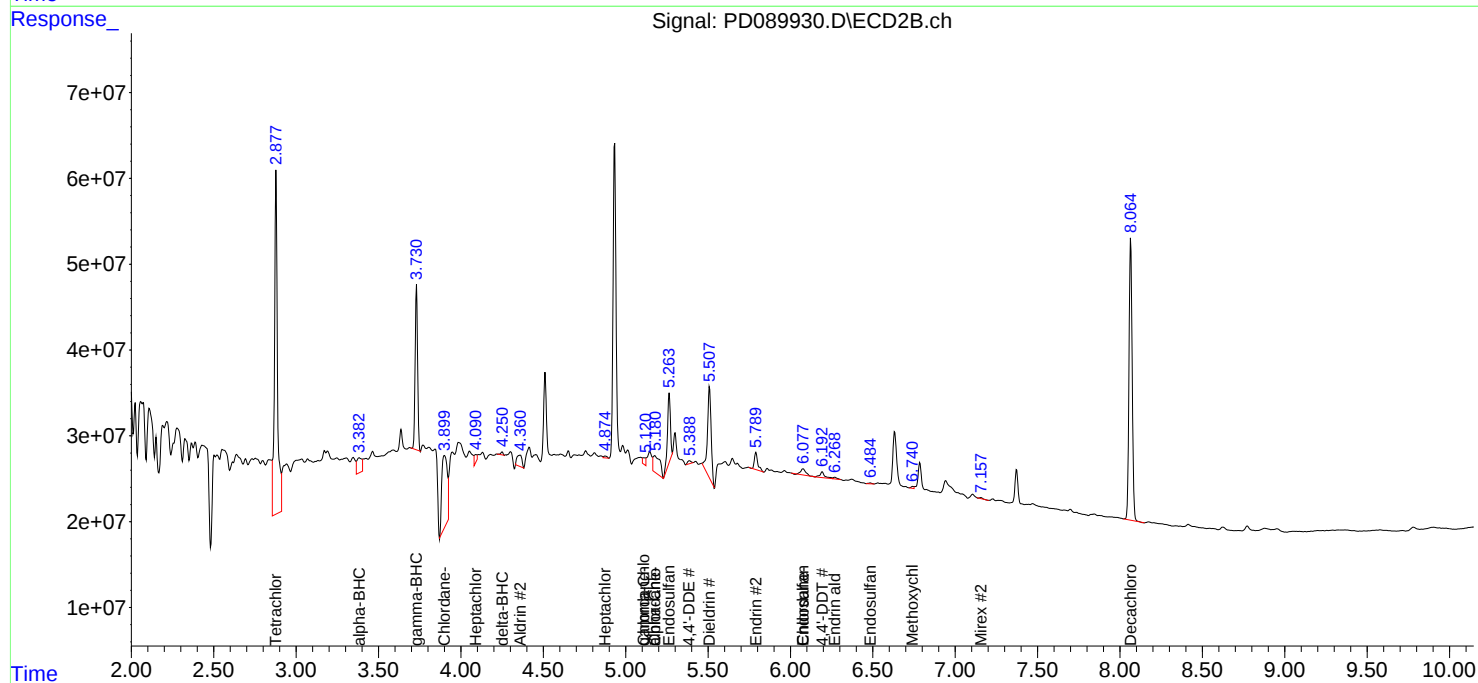
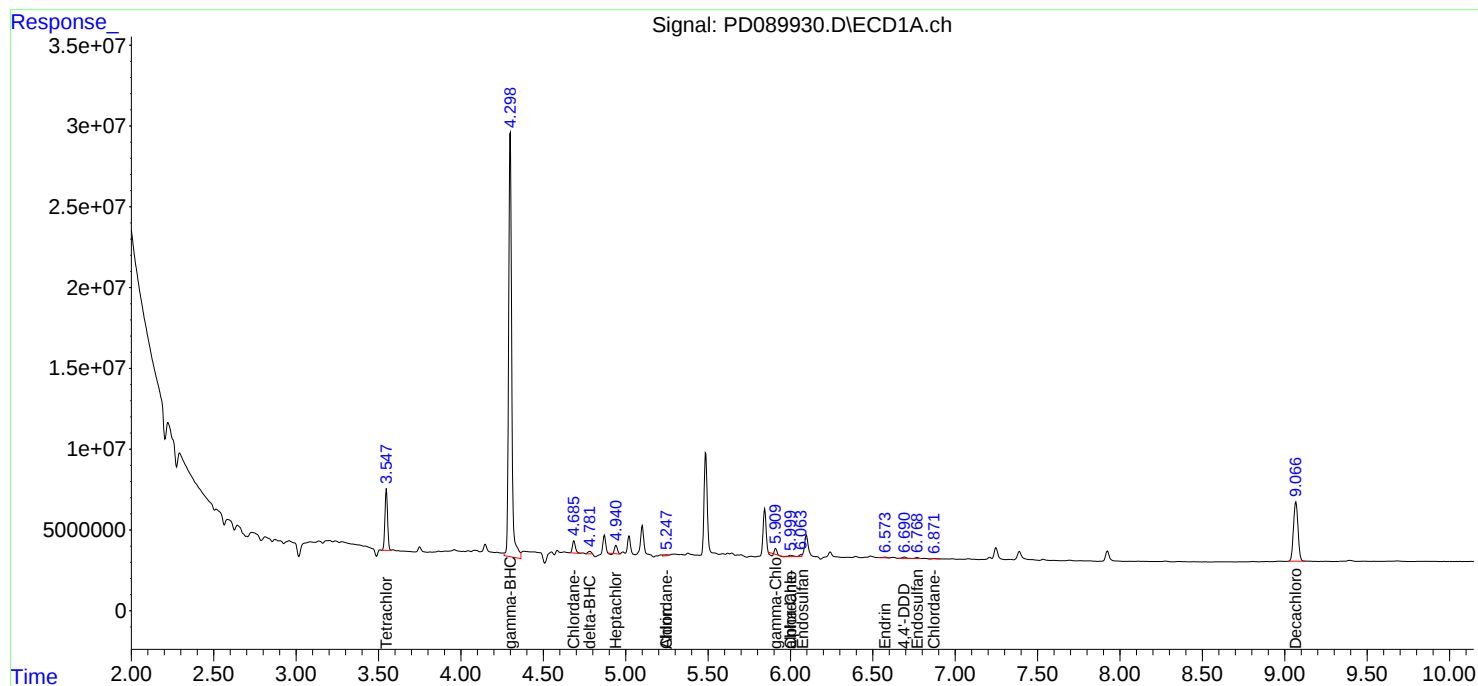
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

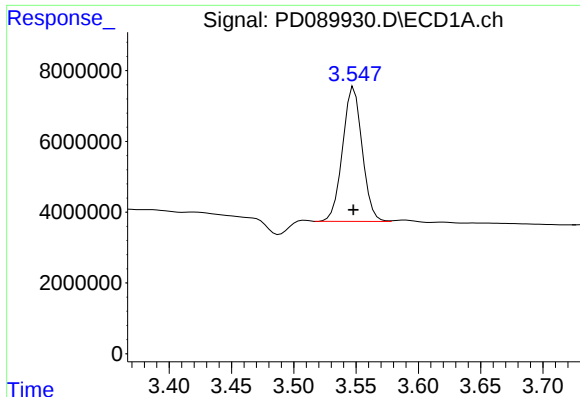
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 19:31
Operator : AR\AJ
Sample : Q2836-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:53:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

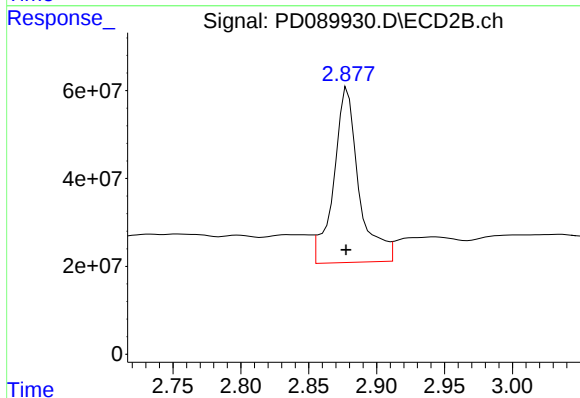




#1 Tetrachloro-m-xylene

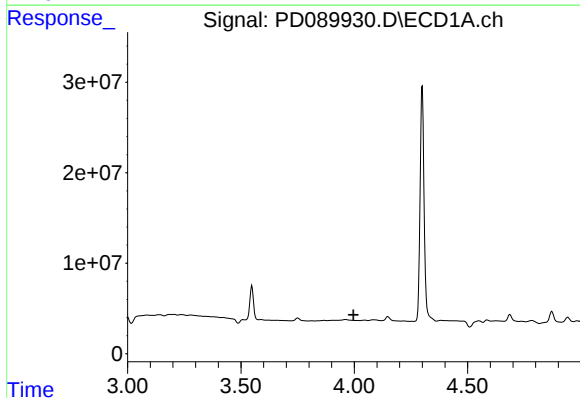
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 41621081
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C



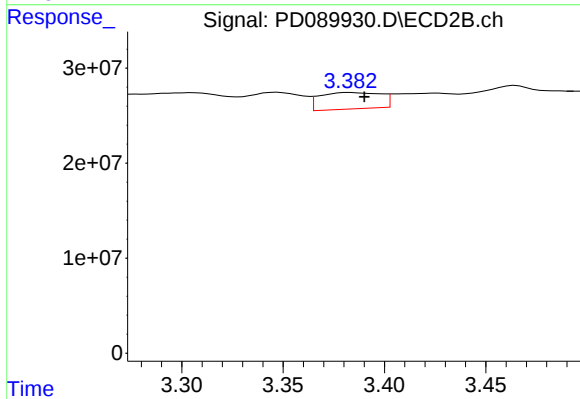
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.001 min
Response: 513583626
Conc: 32.43 ng/ml



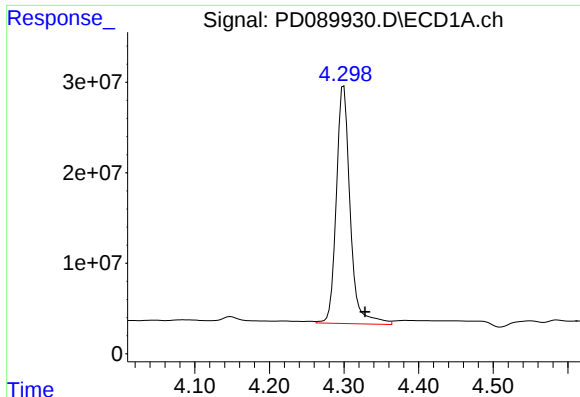
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

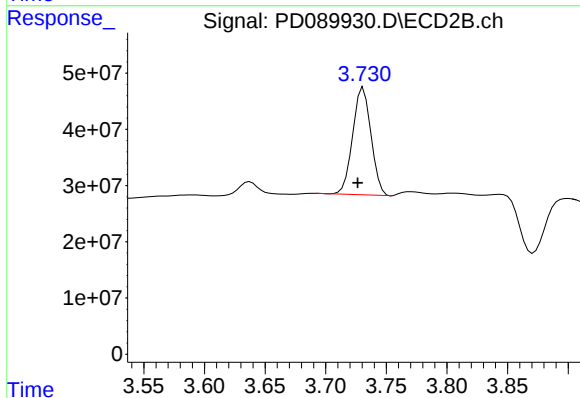
R.T.: 3.383 min
Delta R.T.: -0.007 min
Response: 36182760
Conc: 1.49 ng/ml



#3 gamma-BHC (Lindane)

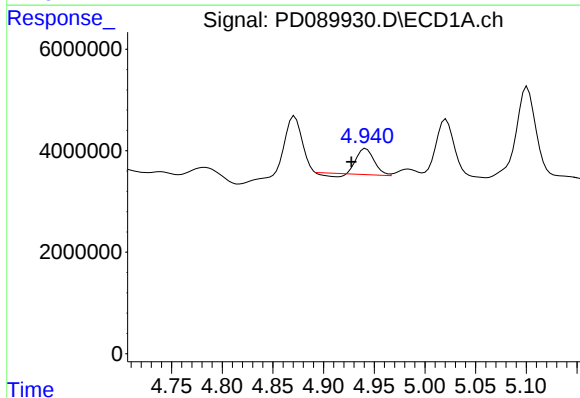
R.T.: 4.300 min
Delta R.T.: -0.028 min
Response: 339141019
Conc: 71.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C



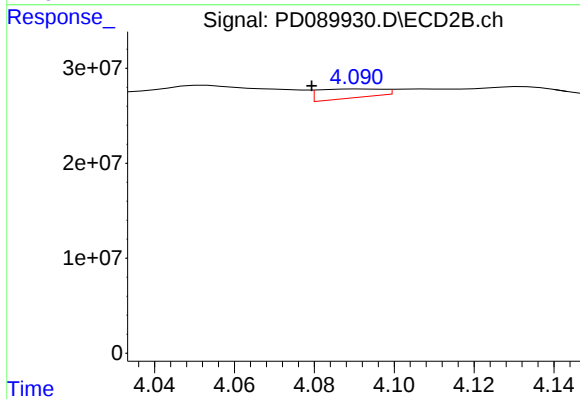
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.005 min
Response: 200419643
Conc: 8.90 ng/ml



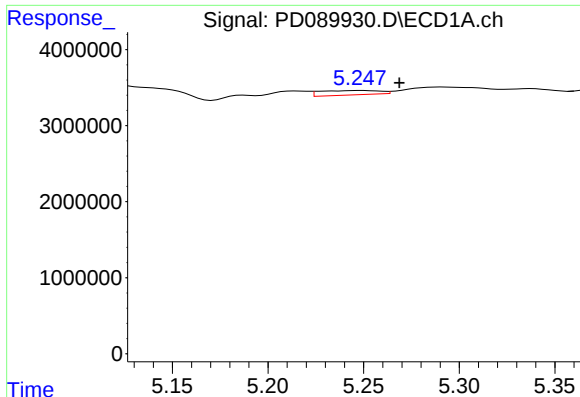
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 5699720
Conc: 1.18 ng/ml



#4 Heptachlor

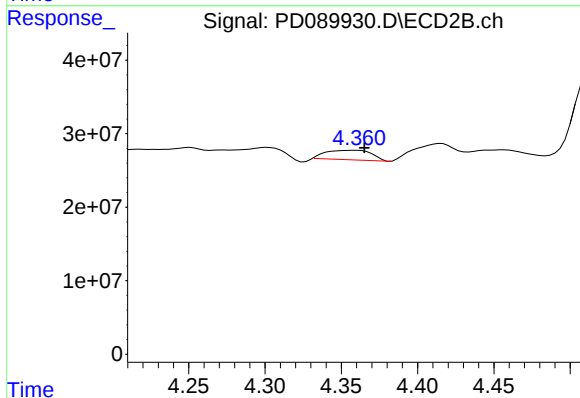
R.T.: 4.092 min
Delta R.T.: 0.013 min
Response: 10481190
Conc: 0.45 ng/ml



#5 Aldrin

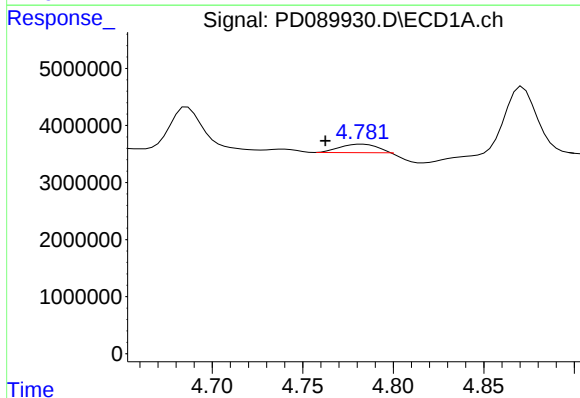
R.T.: 5.249 min
Delta R.T.: -0.020 min
Response: 1267613
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C



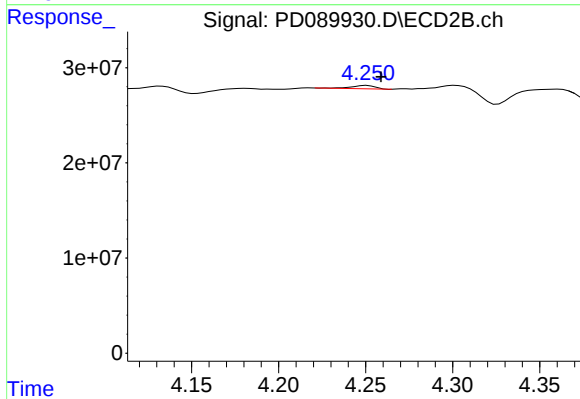
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 26918081
Conc: 1.21 ng/ml



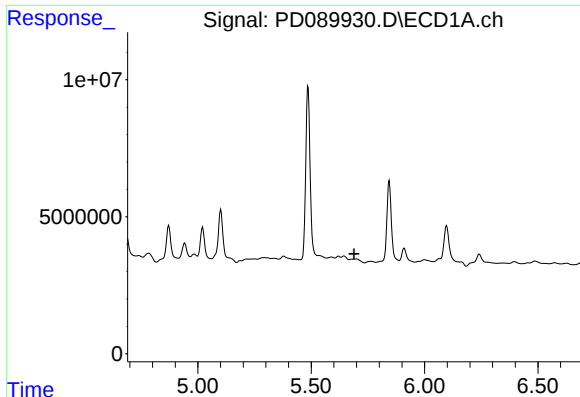
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.020 min
Response: 2076092
Conc: 0.45 ng/ml



#7 delta-BHC

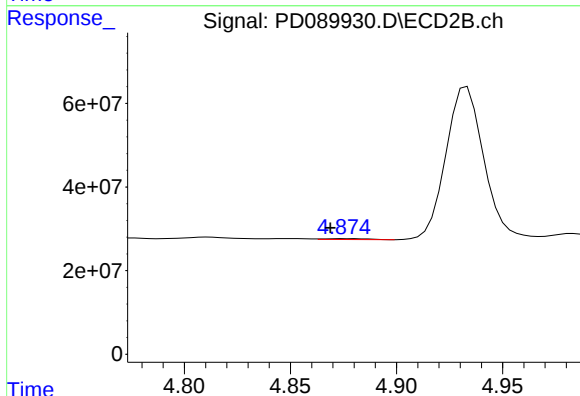
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 3360745
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

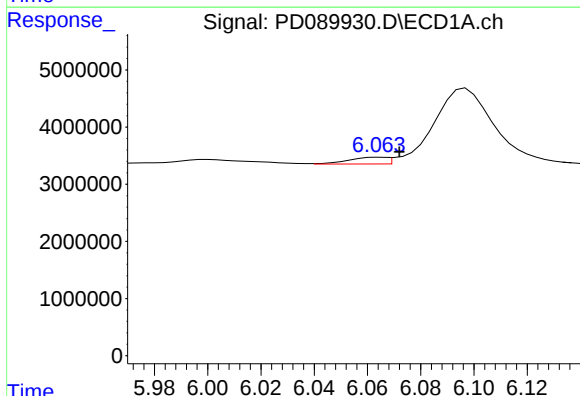
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: -272500
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C



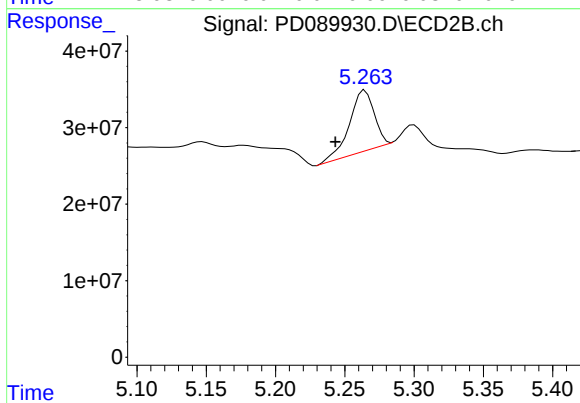
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 3226828
Conc: 0.16 ng/ml



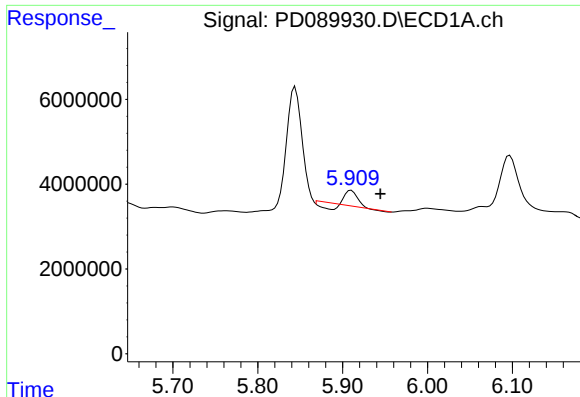
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 1151693
Conc: 0.29 ng/ml



#9 Endosulfan I

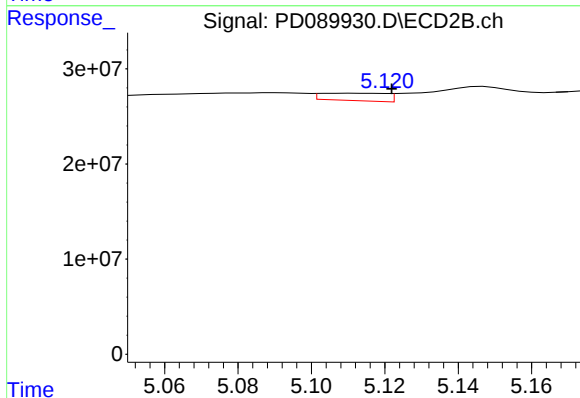
R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 98143802
Conc: 5.02 ng/ml



#10 gamma-Chlordane

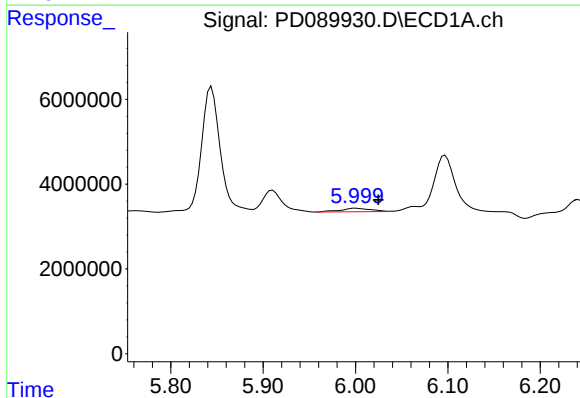
R.T.: 5.910 min
Delta R.T.: -0.034 min
Response: 2689240
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C



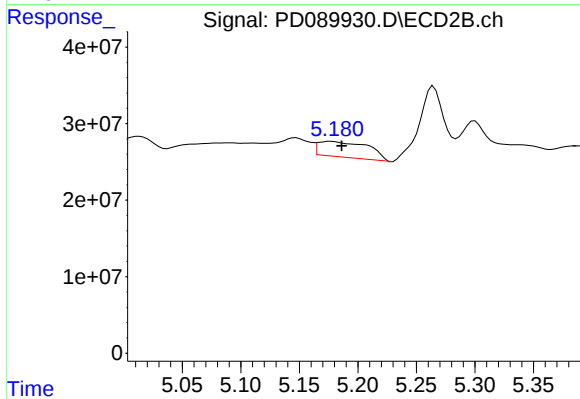
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 9792956
Conc: 0.45 ng/ml



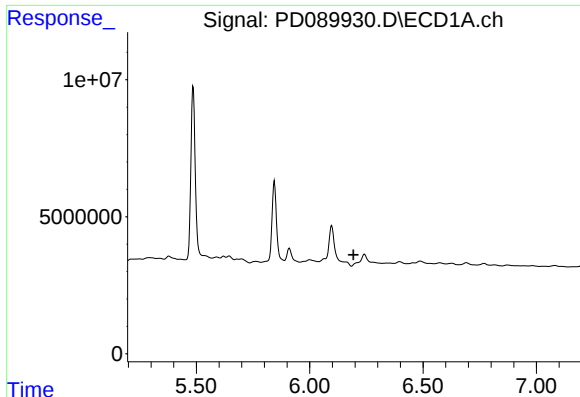
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: -0.025 min
Response: 1944139
Conc: 0.46 ng/ml



#11 alpha-Chlordane

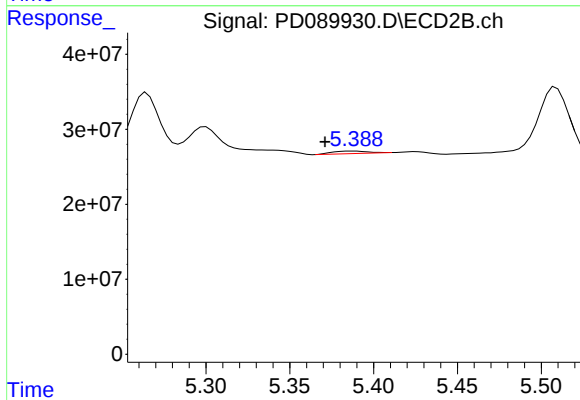
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 60922349
Conc: 2.93 ng/ml



#12 4,4'-DDE

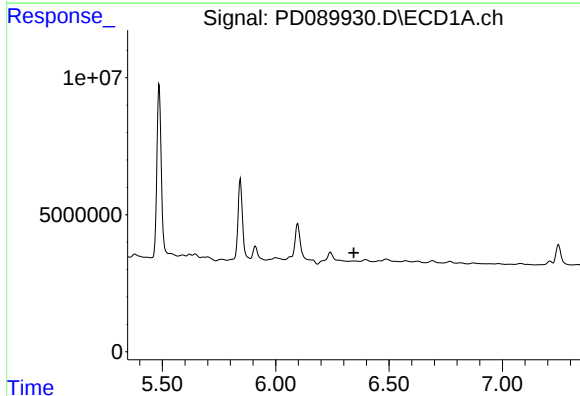
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C



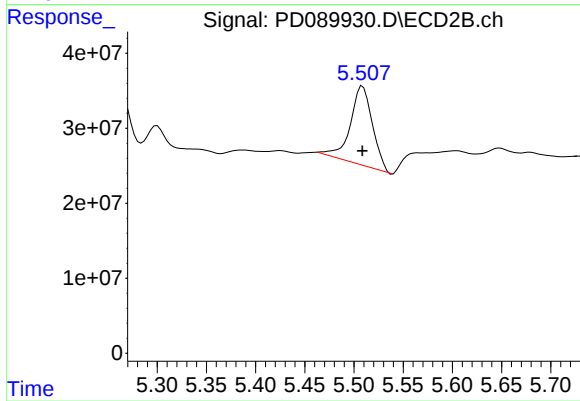
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.017 min
Response: 4946842
Conc: 0.23 ng/ml



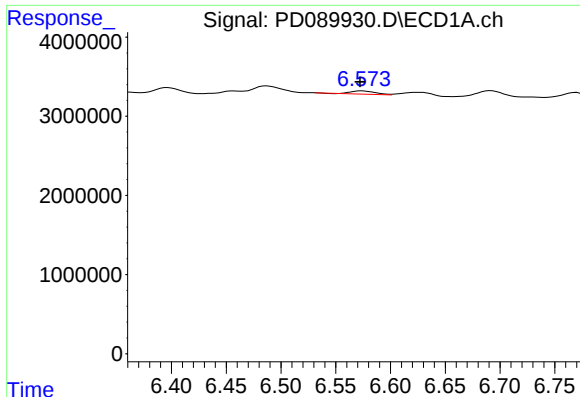
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

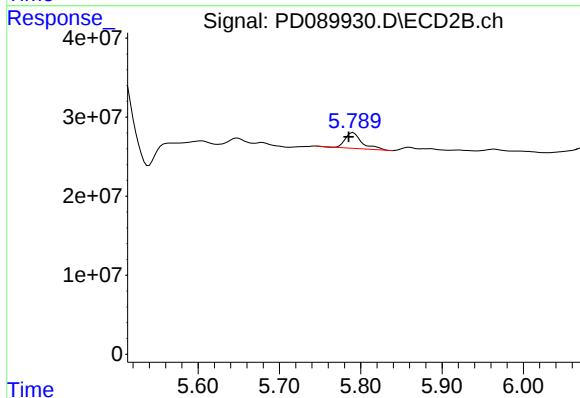
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 166177020
Conc: 7.68 ng/ml



#14 Endrin

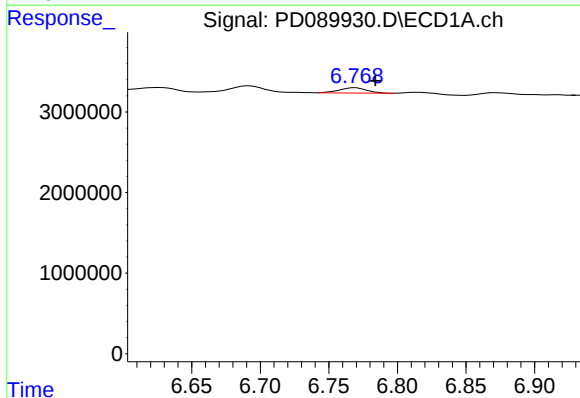
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 638595
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C



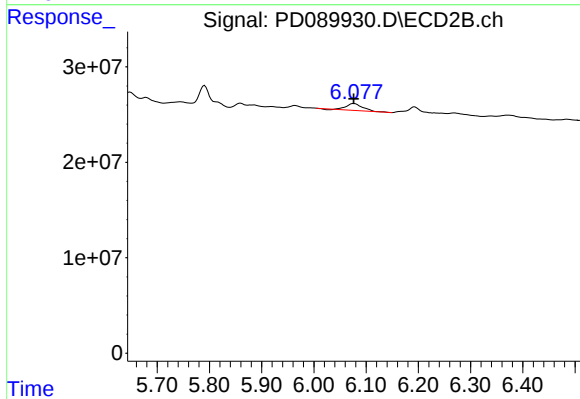
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 28627691
Conc: 1.44 ng/ml



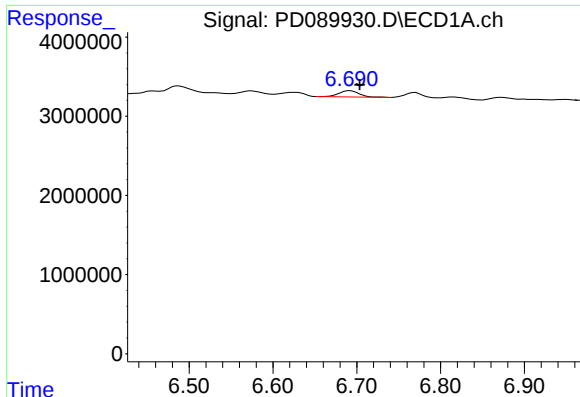
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 900585
Conc: 0.25 ng/ml



#15 Endosulfan II

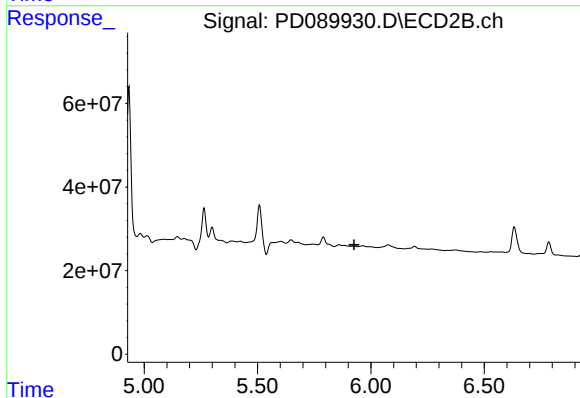
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 15759908
Conc: 0.84 ng/ml



#16 4,4'-DDD

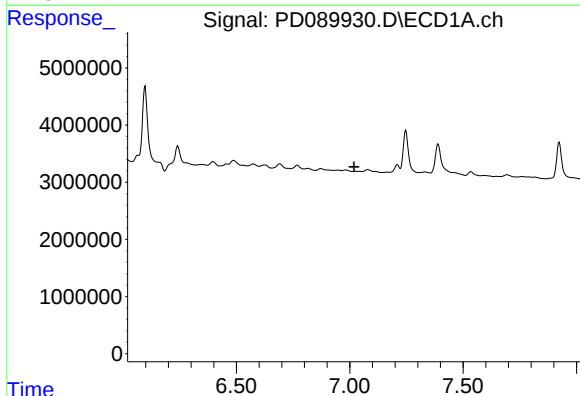
R.T.: 6.692 min
Delta R.T.: -0.012 min
Response: 1307822
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C



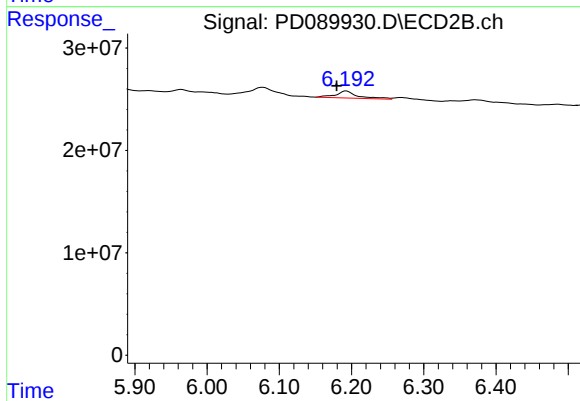
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: -591485
Conc: N.D.



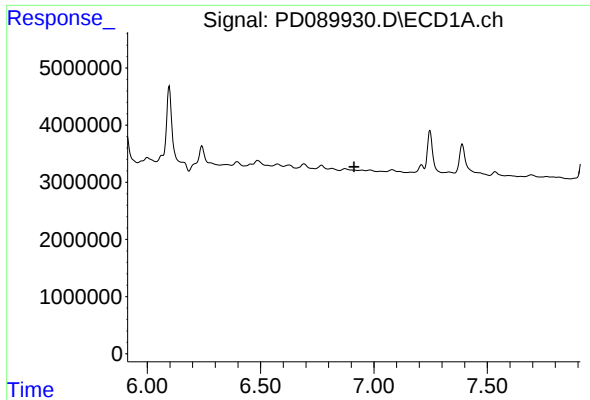
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

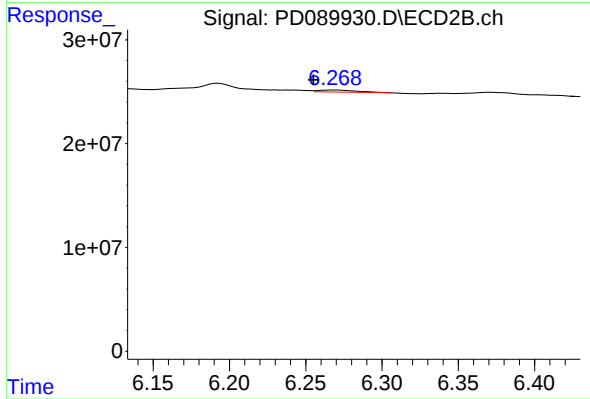
R.T.: 6.193 min
Delta R.T.: 0.014 min
Response: 14596201
Conc: 0.79 ng/ml



#18 Endrin aldehyde

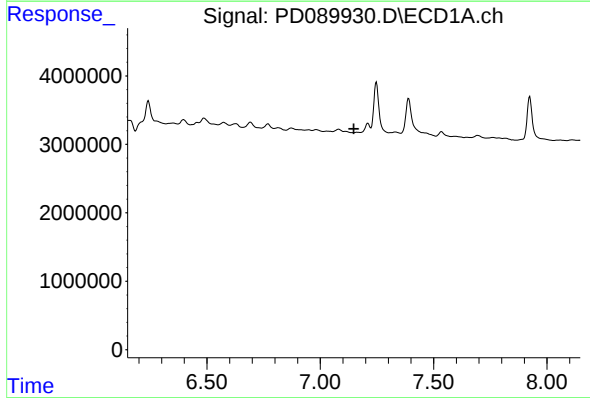
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C



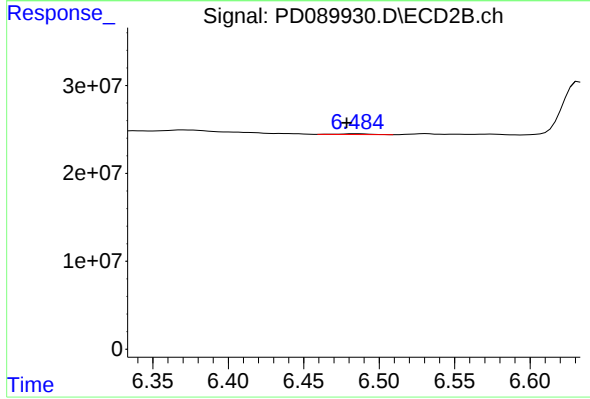
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: 2813784
Conc: 0.22 ng/ml



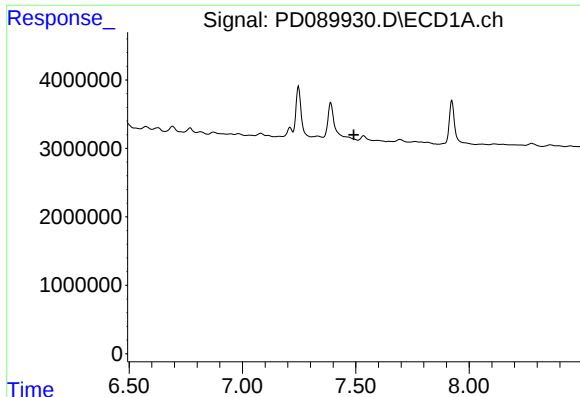
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

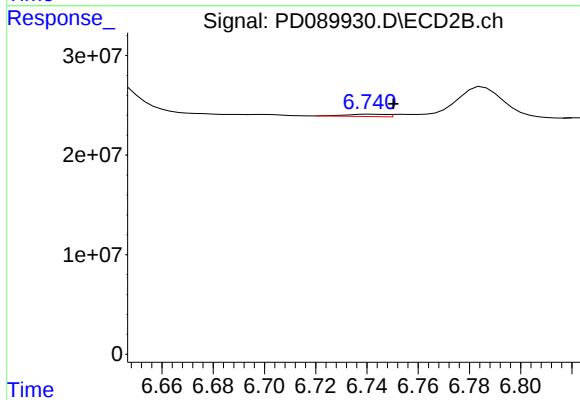
R.T.: 6.485 min
Delta R.T.: 0.007 min
Response: 1340736
Conc: 0.07 ng/ml



#20 Methoxychlor

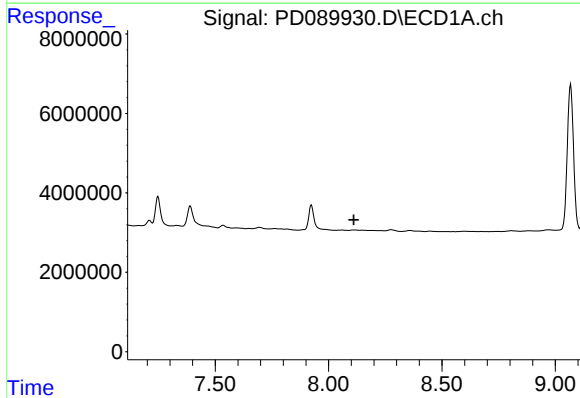
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C



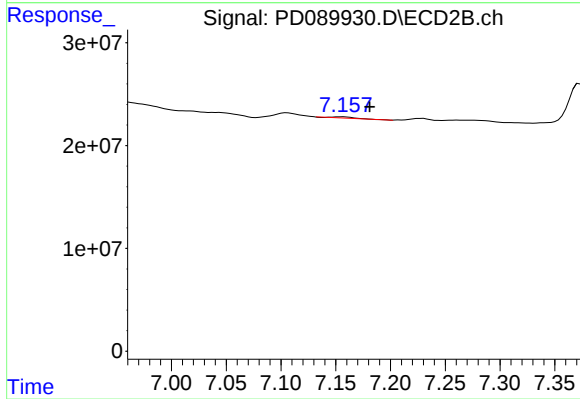
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.009 min
Response: 2573832
Conc: 0.26 ng/ml



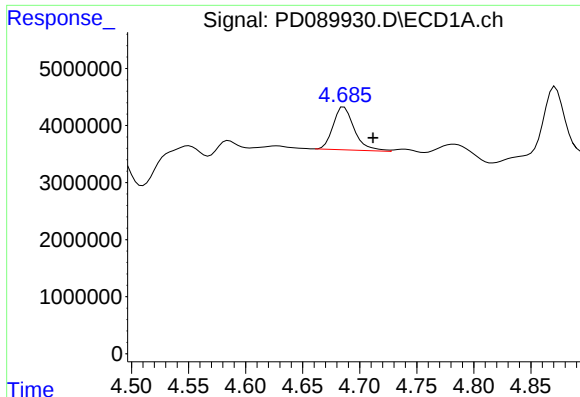
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

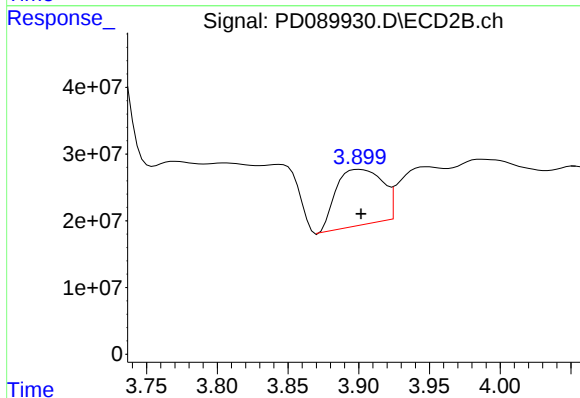
R.T.: 7.157 min
Delta R.T.: -0.024 min
Response: 1496731
Conc: 0.10 ng/ml



#23 Chlordane-1

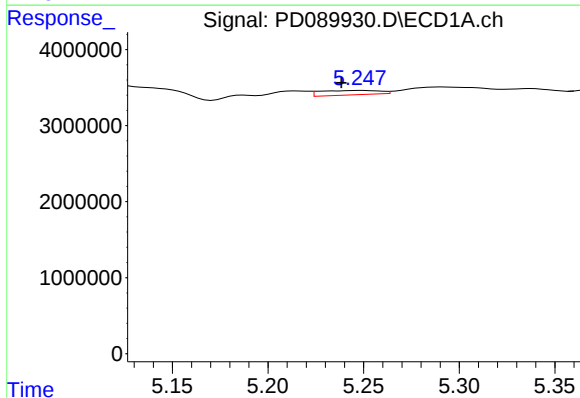
R.T.: 4.686 min
Delta R.T.: -0.026 min
Response: 9740396
Conc: 58.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C



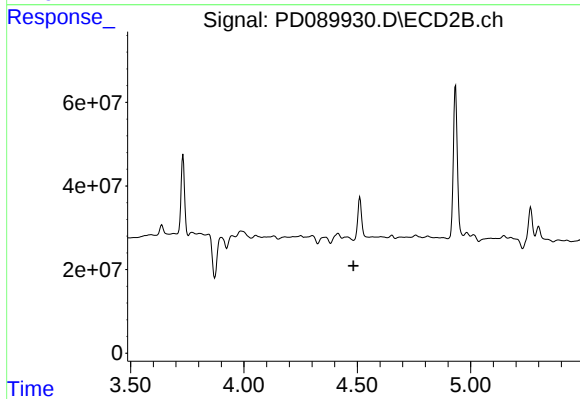
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 189403089
Conc: 258.96 ng/ml



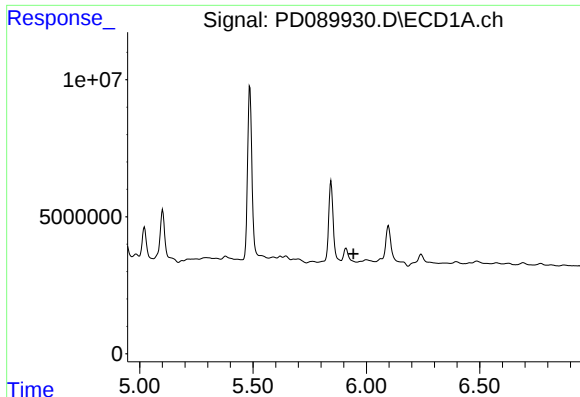
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.010 min
Response: 1267613
Conc: 7.46 ng/ml



#24 Chlordane-2

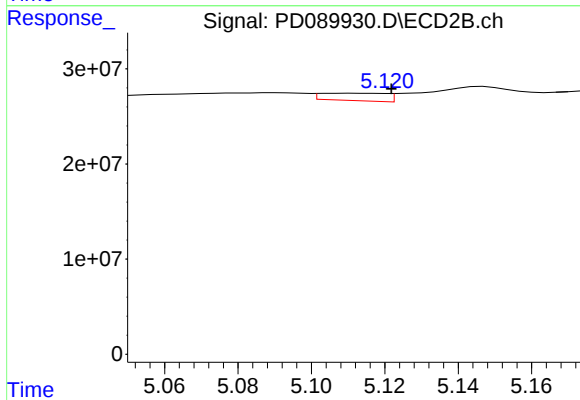
R.T.: 4.456 min
Delta R.T.: -0.027 min
Response: -1814684
Conc: N.D.



#25 Chlordane-3

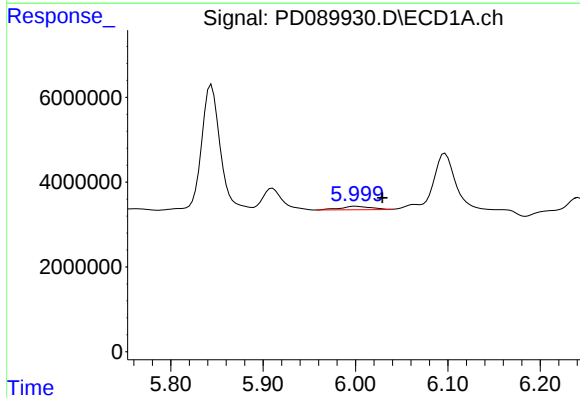
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C



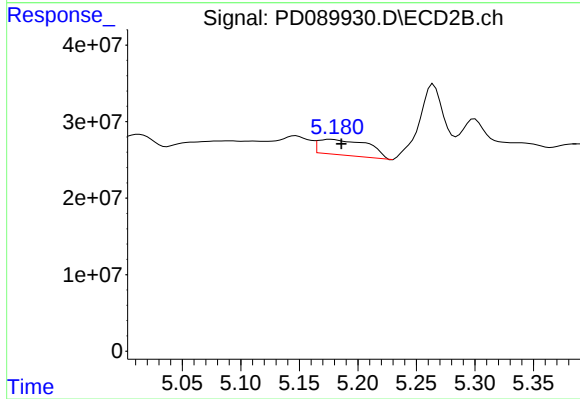
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 9792956
Conc: 4.23 ng/ml



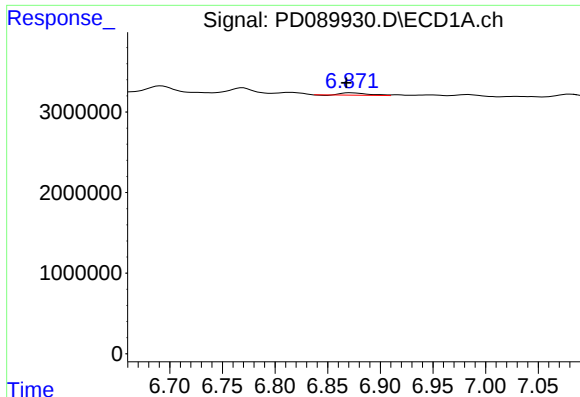
#26 Chlordane-4

R.T.: 6.000 min
Delta R.T.: -0.029 min
Response: 1944139
Conc: 2.32 ng/ml



#26 Chlordane-4

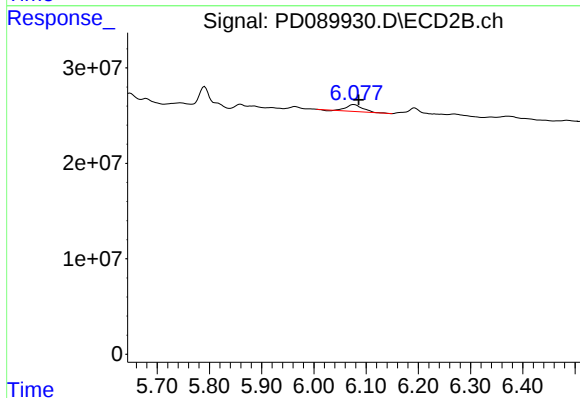
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 60922349
Conc: 30.62 ng/ml



#27 Chlordane-5

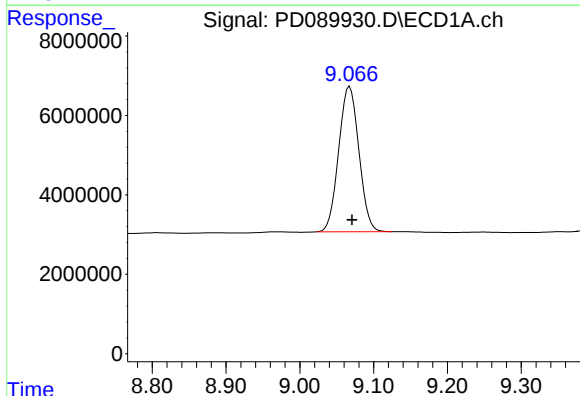
R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 526546
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-16-C



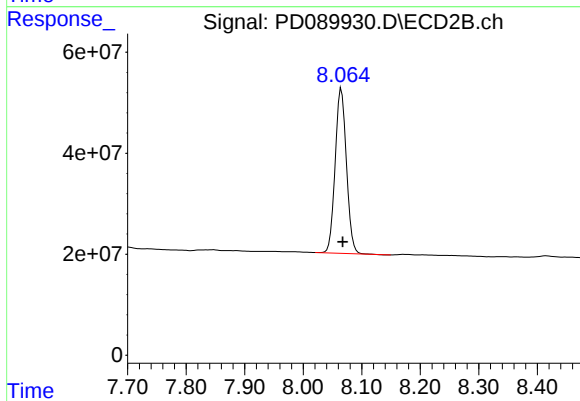
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.009 min
Response: 15759908
Conc: 17.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 69722581
Conc: 18.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 435491301
Conc: 21.69 ng/ml